

SEP 27 2006

Application No. 10/789,088

Docket No.: NY-KIT 367-US

AMENDMENTS TO THE CLAIMS

1-6. (Canceled)

7. (Currently amended) A light source unit comprising:
- a printed circuit board;
 - a wiring land formed on said printed circuit board;
 - a light-emitting diode (LED) element surface-mounted on said printed circuit board;
 - a bonding wire connecting between said LED element and said wiring land;
 - and
 - a reflector unit comprising a rigid frame member and a reflector, said reflector unit being surface mounted on said printed circuit board to surround said LED element, ~~said reflector unit being formed independently of said printed circuit board and comprising:~~ and being fabricated independently of said printed circuit board to improve rigidity of said frame member;
 - a rigid frame member; and
 - wherein said reflector unit being formed integrally with said frame member so that said reflector unit can be arranged relative to said LED element with accuracy and without change over time to provide a uniform and stable reflecting face configuration;
 - wherein said a reflector is connected with to an inner side of said frame member and supported by to said frame member, said reflector being arranged between said LED element and said wiring land for directing a beam emitted from said LED element toward an object to be illuminated,
 - wherein said frame member comprises a rectangular frame member having long-side portions and short-side portions,

BES COPY

Application No. 10/789,088

Docket No.: NY-KIT 367-US

wherein said reflector is arranged along said long-side portions and rigidly formed in unison with said frame member,

wherein said LED elements are arranged to form an LED array, and

wherein said reflector has a reflecting surface extending along said LED array.

8. (Canceled)

9. (Canceled)

10. (Previously presented) The light source unit of claim 7, wherein said wiring land is laid at an area between said reflector and said frame member.

11. (Currently amended) The light source unit of claim 8 7, wherein said bonding wire is laid to leap over said reflector.

12. (Currently amended) The light source unit of claim 8 7, wherein said reflector comprises a relay land formed on a top face thereof and said bonding wire is laid via said relay land.

13. (Canceled)

14. (Previously presented) The light source unit of claim 7, wherein the light source unit is for use in a color film scanner and comprises a plurality of said LED arrays for red, blue and green colors.